

Household Cooking Appliance Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
335221, Household cooking appliance manufacturing	2002.. 87	97	17 622	487 296	14 406	26 901	337 446	1 612 154	2 737 531	4 339 096	117 839
	2001.. N	N	17 513	494 311	14 743	29 849	348 842	1 319 205	2 493 063	3 880 440	103 461
	2000.. N	N	18 036	512 197	15 266	32 249	356 615	1 699 688	2 387 354	4 178 958	120 517
	1999.. N	N	19 120	555 294	16 376	33 671	393 994	1 564 357	2 285 357	3 915 499	119 439
	1998.. N	N	18 237	523 078	15 263	29 785	356 750	1 704 978	2 225 702	3 849 167	214 299
	1997.. 77	83	17 481	477 587	14 378	29 881	331 137	1 704 606	1 794 638	3 520 635	135 343

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
335221, Household cooking appliance manufacturing												
United States	—	97	46	17 622	487 296	14 406	26 901	337 446	1 612 154	2 737 531	4 339 096	117 839
California	5	15	6	1 288	32 851	929	2 046	19 008	138 740	109 251	253 284	3 315
Georgia	—	9	5	4 069	102 631	3 608	6 165	82 079	346 721	781 851	1 106 952	31 314
Tennessee	—	10	9	6 091	169 556	5 246	10 015	127 551	472 078	917 310	1 377 857	40 990

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
335221, Household cooking appliance manufacturing	
Companies ¹	number.. 87
All establishments ²	number.. 97
Establishments with 1 to 19 employees	number.. 51
Establishments with 20 to 99 employees	number.. 18
Establishments with 100 employees or more	number.. 28
All employees ³	number.. 17 622
Total compensation	\$1,000.. 641 784
Annual payroll	\$1,000.. 487 296
Total fringe benefits	\$1,000.. 154 488
Production workers, average for year	number.. 14 406
Production workers on March 12	number.. 15 128
Production workers on May 12	number.. 15 036
Production workers on August 12	number.. 13 492
Production workers on November 12	number.. 13 946
Production worker hours	1,000.. 26 901
Production worker wages	\$1,000.. 337 446
Total cost of materials	\$1,000.. 2 737 531
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 603 810
Resales	\$1,000.. 88 925
Purchased fuels	\$1,000.. 13 258
Purchased electricity	\$1,000.. 19 037
Contract work	\$1,000.. 12 501
Quantity of electricity purchased for heat and power	1,000 kWh.. 366 301
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 4 339 096
Primary products value of shipments	\$1,000.. 3 996 620
Secondary products value of shipments	\$1,000.. 231 955
Total miscellaneous receipts	\$1,000.. 110 521
Value of resales	\$1,000.. 107 883
Contract receipts	\$1,000.. -
Other miscellaneous receipts	\$1,000.. 2 638
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 4 138 469
Value of primary products shipments made in this industry	\$1,000.. 3 996 620
Value of primary products shipments made in other industries	\$1,000.. 141 849
Coverage ratio	percent.. 97
Value added	\$1,000.. 1 612 154
Total inventories, beginning of year	\$1,000.. 395 752
Finished goods inventories	\$1,000.. 210 780
Work-in-process inventories	\$1,000.. 38 632
Materials and supplies inventories	\$1,000.. 146 340
Total inventories, end of year	\$1,000.. 415 066
Finished goods inventories	\$1,000.. 221 457
Work-in-process inventories	\$1,000.. 38 544
Materials and supplies inventories	\$1,000.. 155 065
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 319 004
Total capital expenditures (new and used)	\$1,000.. 117 839
Buildings and other structures (new and used)	\$1,000.. 19 269
Machinery and equipment (new and used)	\$1,000.. 98 570
Automobiles, trucks, etc., for highway use	\$1,000.. 757
Computers and peripheral data processing equipment	\$1,000.. 4 654
All other expenditures for machinery and equipment	\$1,000.. 93 159
Total retirements	\$1,000.. 63 687
Gross value of depreciable assets at end of year	\$1,000.. 1 373 156
Depreciation charges during year	\$1,000.. 92 902
Total rental payments	\$1,000.. 30 644
Buildings and other structures	\$1,000.. 13 751
Machinery and equipment	\$1,000.. 16 893
Total other expenses ⁴	\$1,000.. 190 179
Response coverage ratio ⁵	percent.. 95
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 24 407
Communications services ⁴	\$1,000.. 4 045
Legal services ⁴	\$1,000.. 3 764
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 2 500
Advertising and promotional services ⁴	\$1,000.. 43 210
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 7 186
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 2 473
Management consulting and administrative services ⁴	\$1,000.. 6 954
Taxes and license fees ⁴	\$1,000.. 7 272
All other expenses ⁴	\$1,000.. 88 369

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
335221, Household cooking appliance manufacturing											
All establishments	—	97	17 622	487 296	14 406	26 901	337 446	1 612 154	2 737 531	4 339 096	117 839
Establishments with—											
1 to 4 employees	9	35	88	2 312	69	132	1 577	5 973	11 158	17 128	618
5 to 9 employees	9	9	54	1 451	45	84	1 007	4 089	7 569	11 658	409
10 to 19 employees	—	7	99	2 715	77	157	1 960	5 495	9 384	15 052	549
20 to 49 employees	—	9	235	6 610	158	296	3 408	140 264	117 953	257 694	1 175
50 to 99 employees	—	9	647	18 450	494	979	10 827	52 739	59 076	110 175	2 318
100 to 249 employees	—	11	1 809	51 273	1 298	2 442	33 468	135 667	173 835	315 559	5 920
250 to 499 employees	2	8	2 560	65 768	2 024	3 731	42 362	217 613	278 886	521 184	8 838
500 to 999 employees	—	4	2 951	94 122	1 994	4 246	46 509	279 190	493 224	748 496	21 330
1,000 to 2,499 employees	—	5	9 179	244 595	8 247	14 834	196 328	771 124	1 586 446	2 342 150	76 682
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	6	45	195	5 331	159	311	3 683	14 665	27 513	42 175	1 521

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
335221	Household cooking appliance manufacturing	97	17 622	487 296	14 406	26 901	337 446	1 612 154	2 737 531	4 339 096	117 839
3352211	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment	19	10 218	289 722	8 867	16 655	224 389	903 784	1 697 348	2 600 718	87 288
3352213	Gas household ranges, ovens, surface cooking units, and equipment (including parts and accessories)	8	1 972	47 659	1 570	3 203	31 651	248 168	209 929	455 112	3 820
3352215	Other household ranges and cooking equipment	26	5 277	145 689	3 844	6 798	78 495	448 678	808 654	1 250 145	25 537

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
335221	Household cooking appliance manufacturing	2002.. N 1997.. N	X X	X X	4 138 469 3 632 666
3352211	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment	2002.. N 1997.. N	X X	X X	2 075 786 1 829 108
33522111	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment	2002.. N 1997.. N	X X	X X	1 973 668 1 747 638
3352211110	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment ¹	2002.. 14 1997.. 22	X X	X X	1 973 668 1 747 638
33522112	Parts and accessories for electric household ranges and ovens (including burners, rotisseries, oven racks, broiler pans, etc.) (sold separately)	2002.. N 1997.. N	X X	X X	102 118 81 470
3352211290	Parts and accessories for electric household ranges and ovens (including burners, rotisseries, oven racks, broiler pans, etc.) (sold separately) ¹	2002.. 12 1997.. 14	X X	X X	102 118 81 470
3352211Y	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment, nsk	2002.. N 1997.. N	X X	X X	— —
3352211YVV	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment, nsk	2002.. N 1997.. N	X X	X X	— —
3352213	Gas household ranges, ovens, surface cooking units, and equipment (including parts and accessories)	2002.. N 1997.. N	X X	X X	848 342 868 329
33522131	Gas household ranges, ovens, surface cooking units, and equipment (including parts and accessories)	2002.. N 1997.. N	X X	X X	848 342 868 329
3352213110	Gas household ranges, ovens, surface cooking units, and equipment ¹	2002.. 11 1997.. 17	X X	X X	802 098 836 145
3352213190	Parts and accessories for gas household ranges and ovens (including burners, rotisseries, oven racks, broilers pans, etc.) ¹	2002.. 10 1997.. 11	X X	X X	46 244 32 184
3352213Y	Gas household ranges, ovens, surface cooking units, and equipment (including parts and accessories), nsk	2002.. N 1997.. N	X X	X X	— —
3352213YVV	Gas household ranges, ovens, surface cooking units, and equipment (including parts and accessories), nsk	2002.. N 1997.. N	X X	X X	— —
3352215	Other household ranges and cooking equipment	2002.. N 1997.. N	X X	X X	1 182 504 924 725
33522151	Other household ranges and cooking equipment	2002.. N 1997.. N	X X	X X	1 182 504 924 725
3352215110	Other household ranges and cooking equipment (except gas and electric), including outdoor cooking equipment ¹	2002.. 31 1997.. 39	X X	X X	1 116 154 774 861
3352215190	Parts and accessories for outdoor and other cooking equipment (sold separately) ¹	2002.. 14 1997.. 19	X X	X X	66 350 149 864
3352215Y	Other household ranges and cooking equipment, nsk	2002.. N 1997.. N	X X	X X	— —
3352215YVV	Other household ranges and cooking equipment, nsk	2002.. N 1997.. N	X X	X X	— —
335221W	Household cooking appliance manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	31 837 10 504
335221WY	Household cooking appliance manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	31 837 10 504
335221WYWW	Household cooking appliance manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	1 499 8 766
335221WYWY	Household cooking appliance manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	30 338 1 738

¹For additional detail, see Current Industrial Report MA335F, Major Household Appliances.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3352211	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment	
	United States 2002..	2 075 786
	..... 1997..	1 829 108
	Tennessee 2002..	698 478
	..... 1997..	584 203
3352213	Gas household ranges, ovens, surface cooking units, and equipment (including parts and accessories)	
	United States 2002..	848 342
	..... 1997..	868 329
	Tennessee 2002..	430 206
	..... 1997..	366 980
3352215	Other household ranges and cooking equipment	
	United States 2002..	1 182 504
	..... 1997..	924 725
	California 2002..	61 068
	..... 1997..	44 706
	Tennessee 2002..	119 282
	..... 1997..	84 451

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
335221	Household cooking appliance manufacturing		
00900001	Total materials .....2002..	X	2 603 810
	.....1997..	X	1 708 788
332000AC	Metal stampings .....2002..	X	258 310
	.....1997..	X	159 194
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	43 074
	.....1997..	X	19 310
33200025	All other fabricated metal products (excluding forgings, castings, wire racks, grills, springs, other fabricated nonelectric wire products, bolts, nuts, screws, rivets, and screw machine products) .....2002..	X	213 722
	.....1997..	X	21 697
33210000	Forgings .....2002..	X	D
	.....1997..	X	N
33151001	Iron and steel castings (rough and semifinished) .....2002..	X	49 143
	.....1997..	X	22 195
33152005	Aluminum and aluminum-base alloy castings (rough and semifinished) .....2002..	X	89 820
	.....1997..	X	83 317
33152003	Other nonferrous metalcastings, rough and semifinished (excluding aluminum and aluminum-base alloy) .....2002..	X	D
	.....1997..	X	D
33120007	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products) .....2002..	X	3 052
	.....1997..	X	D
33120016	Steel sheet and strip (including tinplate) .....2002..	X	199 150
	.....1997..	X	N
33120033	All other steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	78 512
	.....1997..	X	46 289
33100038	Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	36 622
	.....1997..	X	N
33100077	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	15 263
	.....1997..	X	D
33100087	Nonferrous wire and cable (including magnet wire, bare or insulated wire, etc.) .....2002..	X	9 107
	.....1997..	X	26 010
33531219	Fractional horsepower electric motors and generators (less than 1 hp), including timing motors .....2002..	X	22 977
	.....1997..	X	13 457
33531221	Integral horsepower electric motors and generators (1 hp or more) .....2002..	X	D
	.....1997..	X	D
32220017	Paper and paperboard containers (including shipping sacks and other paper packaging supplies) .....2002..	X	104 125
	.....1997..	X	69 527
001900B1	Electrical transmission, distribution, and control equipment .....2002..	X	158 056
	.....1997..	X	D
33593101	Current-carrying wiring devices .....2002..	X	62 196
	.....1997..	X	D
33451809	Timing mechanisms (excluding microprocessors) .....2002..	X	D
	.....1997..	X	95 317
33451200	Automatic temperature controls (thermostats, regulators, etc.) .....2002..	X	80 005
	.....1997..	X	40 285
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....2002..	X	49 012
	.....1997..	X	N
32600017	Fabricated rubber products (excluding tires, tubes, hose, belting, and gaskets) .....2002..	X	5 939
	.....1997..	X	5 576
32622001	Rubber and plastics hose and belting .....2002..	X	D
	.....1997..	X	8 054
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	112 111
	.....1997..	X	26 761
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	D
	.....1997..	X	4 833
33100095	Complete flexible cord sets .....2002..	X	D
	.....1997..	X	7 716
001900B7	Resistors, capacitors, transformers, electron tubes, semiconductors, and other electronic components .....2002..	X	124 154
	.....1997..	X	28 131
32799301	Mineral wool insulation (fibrous glass, rock wool, etc.) .....2002..	X	121 323
	.....1997..	X	33 667
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	564 464
	.....1997..	X	647 088
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	131 701
	.....1997..	X	250 506

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.